

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number
WO 2005/091075 A2

(51) International Patent Classification⁷: **G03F 7/12,**
B41F 15/36

(21) International Application Number:
PCT/NL2005/000211

(22) International Filing Date: 18 March 2005 (18.03.2005)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1025774 19 March 2004 (19.03.2004) NL

(71) Applicant (for all designated States except US): **STORK
PRINTS B.V.** [NL/NL]; 3, Raamstraat, NL-5831 AT
Boxmeer (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BLANKENBORG,
Stephanus, Gerardus, Johannes** [NL/NL]; Veemarkt 10,
NL-6511 ZD Nijmegen (NL).

(74) Agent: **VOLMER, J., C.;** Exter Polak & Charlouis B.V.,
P.O. Box 3241, NL-2280 GE Rijswijk (NL).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

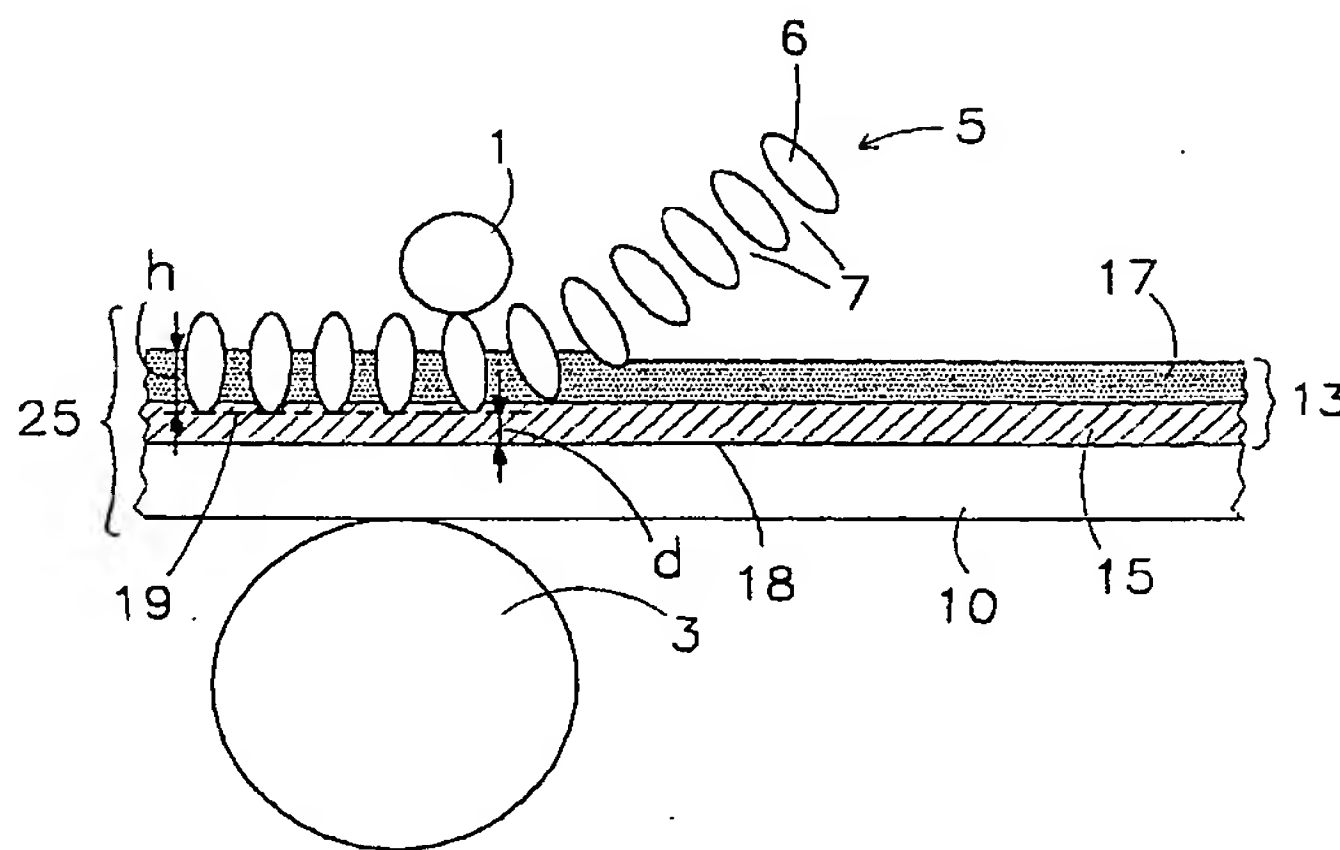
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

[Continued on next page]

(54) Title: METHOD FOR PRODUCING A BASE MATERIAL FOR SCREEN PRINTING, AND BASE MATERIAL OF THIS
TYPE



(57) Abstract: Method for producing a base material (25) for screen printing, which comprises a protective film (10), a screen (5) and an intermediate resist layer (13) comprising photosensitive material, the method comprising the steps of applying a first resist layer (15) to one side of the protective film (10), drying the first resist layer (15), applying an additional resist layer (17) to the first resist layer (15), and then applying a screen (5) to the additional resist layer (17) under pressure, with that side of the additional resist layer (17) to which the screen (5) is applied being wet. The invention also describes a base material (25) for screen printing, which comprises a protective film (10), an electroformed screen (5) and an intermediate resist layer (13) comprising photosensitive material.

WO 2005/091075 A2

WO 2005/091075 A2



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.